

All COR ISO Recommendations

Latent Condition, Seismic and ISS

Friday, October 12, 2012 11:23:31 AM

Type	Rec #	ABU	Unit	Year (I/R)	LC or ISS Question #	LC Question ISS Question Seismic Area	Observation	Recommendation	Resolution	Duc Date	Assigned To	Status
Latent Condition	577	Cracking	ALKY SULFURIC	2008	3-11	Are operating ranges for process variables specified in the same engineering units as the instrument read-out or indicator (i.e., mental conversion of units is avoided)?	Honeywell field mounted smart meters indicate flow in percent of range, as opposed to the actual engineering unit.	Considered as a system wide issue.	Smart transmitters are set up to read 0-100% of process. Levels, temperatures and pressures can be read directly at transmitter. The smart flow transmitters will continue to read a percentage of flow.	5/19/2009	Moore, Ronald A.	Completed
ISS	1728	Cracking	ALKY SULFURIC	2008	4A18	Isolation mechanisms for maintenance on equipment?	Currently using triple off set valves that are standard with other Alky Plants.	Consider using orbit or gate valves for critical equipment.	Alternative valves have not proven to be significantly more reliable for isolation. Will continue using current valve configuration.	5/19/2009	Moore, Ronald A.	Completed
ISS	1729	Cracking	ALKY SULFURIC	2008	4A19	Limit manual operations – like sampling, hose handling, filter cleaning?	Correclis Meters were installed to reduce exposure during acid sampling.	Reduce number of samples to just tails.	An acid excursion or runaway can happen in a contactor/settler set at any given time. Will continue to run check samples on all sets at least once per shift.	5/19/2009	Moore, Ronald A.	Completed
ISS	1742	Cracking	ALKY SULFURIC	2008	4B8	Improving valve seating reliability?	Currently using triple off set valves that are standard with other Alky Plants.	Consider using orbit or gate valves for critical equipment.	Alternative valves have not proven to be significantly more reliable for isolation in this service. Will continue using current valve configuration.	5/19/2009	Moore, Ronald A.	Completed
Seismic	471	Cracking	ALKY SULFURIC	2008		E1404	Nuts at north end (sliding end) too far above base plate.	Run nuts down to 1/16" above base plate.	Cracking Maintenance crew (593D) adjusted the anchor nuts using W/O #26250217 - Dave Street	7/31/2008	Moore, Ronald A.	Completed